

Converting Colors

HunterLab(38.0055, 43.3118,
-63.9660)

Have a look what the booklet for
HunterLab(38.0055, 43.3118,
-63.9660) contains.

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Color

**HunterLab(38.0047, 43.3101,
-63.9672)**

Conversions

Conversions Part 1

Format	Color
Hex	884ACB
RGB	136, 74, 203
RGB Percent	53%, 29%, 80%
CMY	0.4667, 0.7098, 0.2039
CMYK	0.33, 0.64, 0.00, 0.20
HSL	269°, 55%, 54%
HSV	269°, 64%, 80%
XYZ	23.3816, 14.4436, 58.0554
YIQ	107.2440, -4.4570, 53.2630

Conversions

Conversions Part 2

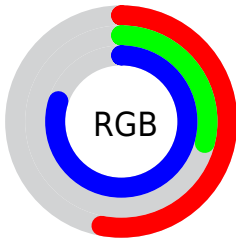
Format	Color
R_{YB}	136, 74, 203
Decimal	8932043
CIE _{Lab}	44.86, 50.95, -57.24
CIE _{LCh}	45, 76.634, 311.674
Yxy	14.4441, 0.2439, 0.1506
Android (android.graphics.Color)	4287122123 (0xFF884ACB)
YUV	107.2440, 47.2077, 25.2190
Hunter-Lab	38.0047, 43.3101, -63.9672

Details

The HunterLab color $[38.0047, 43.3101, -63.9672]$ is a dark color, and the websafe version is hex $9933CC$. The color can be described as middle muted purple. A complement of this color would be $[69.9065, -36.6017, 36.9403]$, and the grayscale version is $[38.2650, -2.0417, 2.0790]$.

A 20% lighter version of the original color is $[57.8612, 45.2888, -60.4973]$, and $[20.9283, 39.4702, -65.7855]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.6409, 50.4836, -77.9647]$, and if you desaturate by 10%, it is $[43.0490, 35.6250, -50.6656]$.

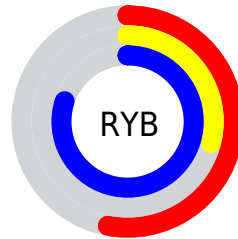
Distribution



Red (53%)

Green (29%)

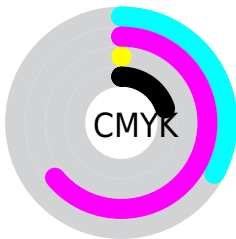
Blue (80%)



Red (53%)

Yellow (29%)

Blue (80%)

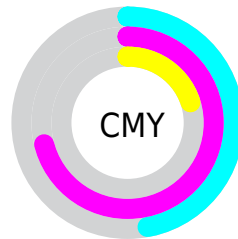


Cyan (33%)

Magenta (64%)

Yellow (0%)

Black (20%)



Cyan (47%)

Magenta (71%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0047, 43.3101, -63.9672 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 38.0047, 43.3101, -63.9672 by changing the saturation by 10% instead.

38.0047, 43.3101,
-63.9672

38.0047, 43.3101,
-63.9672

148.3160, 55.9850,
-70.0712

29.0348, 41.3955,
-64.2945

58.2022, 46.8362,
-64.7129

20.9079, 39.4323,
-65.7288

69.3258, 48.4337,
-65.3923

13.7238, 37.5766,
-69.6287

81.0797, 49.9248,
-66.1534

7.3375, 38.8812,
-83.9327

93.4317, 51.3150,
-66.9505

0.0000, INF, -NF

0.0000, NaN, -NF

106.3541, 52.6105,
-67.7556

0.0000, NaN, -NF

119.8227, 53.8171,

0.0000, NaN, NaN

-68.5510

0.0000, NaN, NaN

133.8164, 54.9403,
-69.3253

■ 38.0047, 43.3101,
-63.9672

■ 38.0047, 43.3101,
-63.9672

■ 33.6409, 50.4836,
-77.9647

■ 43.0490, 35.6250,
-50.6656

■ 30.1017, 56.3956,
-91.7499

■ 48.6413, 27.8575,
-38.4092

■ 27.5095, 60.0708,
-103.7694

■ 54.6781, 20.2057,
-27.2197

■ 26.2385, 61.3669,
-110.4287

■ 61.0799, 12.7385,
-16.9843

■ 67.7867, 5.4628,
-7.5527

■ 74.7531, -1.6407,
1.2211

■ 81.9444, -8.5996,
9.4631

■ 89.3334, -15.4419,
17.2777

■ 96.3341, -21.3523,
24.2131

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



38.0054, 10.0926, -97.1959



38.0047, 43.3101, -63.9672



38.0054, 67.8601, -19.0108

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



38.0054, 43.3101, -63.9657



38.0054, 17.4192, 26.1017



38.0054, -43.0465, -10.4938

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



38.0047, 43.3101, -63.9672



69.9065, -36.6017, 36.9403

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38.0054, -42.1708, 15.3863



38.0047, 43.3101, -63.9672



38.0054, -12.8008, 26.3528

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



38.0054, 43.3101, -63.9657



38.0054, 50.0565, 23.2634



38.0054, -32.7757, 24.3000



38.0054, -35.6975, -53.8336

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



38.0047, 43.3101, -63.9672



38.0054, 72.5501, 3.6055



38.0054, -32.7757, 24.3000



38.0054, -43.6251, 0.4650

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



38.0054, 43.3101, -63.9657



82.7187, 12.4133, -16.6234



50.3517, -5.1741, -35.5940



37.1160, 7.0124, -9.3543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.0054, 43.3101, -63.9657



41.8127, 68.2270, -107.1937



46.1636, 61.1295, -43.0497



33.3228, 1.1779, -1.8121



21.0593, 49.0942, -87.3946



5.2335, 11.6673, -17.5855

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



44.1785, 51.5176, -5.6939



52.1750, 77.7957, -5.2541



66.9619, -48.5183, 34.6756



33.6294, 1.9318, 0.7753



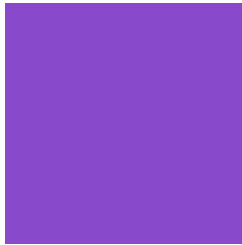
29.5859, 52.9423, 1.4782



6.8328, 12.4335, -1.2606

Previews

White Background



This preview shows how the HunterLab color 38.0047, 43.3101, -63.9672 looks on a white background.

Color Contrast Check

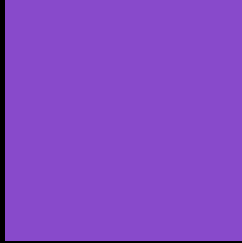
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.0047, 43.3101, -63.9672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

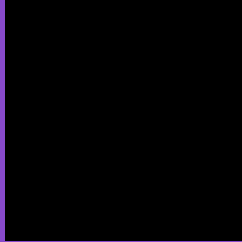
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.0047, 43.3101, -63.9672 Background



This preview shows how black text looks on a background with the HunterLab color 38.0047, 43.3101, -63.9672.



This preview shows how white text looks on a background with the HunterLab color 38.0047, 43.3101, -63.9672.

-63.9672.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

38.0047, 43.3101, -63.9672

Protanopia

38.1637, 14.6263, -79.2754

Deuteranopia

38.0614, 2.6444, -53.2821



Tritanopia

38.0527, 3.9445, 0.5321

Trichromacy



Original Color

38.0047, 43.3101, -63.9672

Protanomaly

36.2096, 20.9496, -80.3974

Deuteranomaly

35.9984, 12.8678, -62.6278

Tritanomaly

37.4538, 16.9942, -18.3924

Monochromacy



Original Color

38.0047, 43.3101, -63.9672

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.4018, 13.0348, -17.2926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0047, 43.3101, -63.9672 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(136, 74, 203)` looks like.

```
.text, #text, p{  
    color:rgb(136, 74, 203)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(136, 74, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 74, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0047, 43.3101, -63.9672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 74, 203) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(136, 74, 203) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(136, 74, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 74, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 74, 203);  
box-shadow:4px 4px 4px 4px rgb(136, 74,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.0047, 43.3101, -63.9672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 74, 203) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(136, 74,  
203) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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